Shell to 1										
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					43890-618 Div		RIAL NO. visional of Serial N . vi493,677			
ALLICATION					APPLICANT Kaoru SATO, et al.					
(PTO-1449)					FILING DATE GROUP August 05, 2003 To be assigned					
				TI COPATINI	DOCUMENTS					
									200	
EXAMINER'S INITIALS	CITE NO.		Document Number er-Kind Codez (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applic Document	Name of Patentee or Applicant of Cited		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
-		US	4,369,838	01/83	Asanuma et al			•		
		US	4,449,578	05/84	Munekawa		1	· · · · · · · · · · · · · · · · · · ·		
		US	5,647,430	07/97	Tajima			·		
		US	4,823,869	04/89	Amold et al					
		US	5,181,313	01/93	Nonnemacher et	al				
		US	5,775,418	07/98	Lonergan et al					
		US	5,598,322	01/97	Von Arx et al					
		US	5,132,780	7/1992	Higgins, III					
		US	3,421,578	01/1969	Marton					
		US	3,163,207	12/1964	Schultz					
FOREIGN PATENT DOCUMENTS										
EXAMINER'S			Publication Date	Name of Patentee or		es, Columns, Lines Translation				
INITIALS CITE NO.		Country Codes -Number 4 -Kind Codes (if known)		MM-DD-YYYY	Applicant of Cited Document	Where Relevant Figures Appear				
}	110.						• •	Yes	No	
1		 	JP 5-218245	08/93	NEC Corp.					
			JP 62-182600	11/87	Fujitsu					
1/2	-	 	JP 6-9144 U	02/94	Sumitomo Keikinzoku					
1/2		 -	CA 1026013 B1	02/98				 		
		 	JP 04-294570	10/92	Toshiba Corp.			Abstract		
		JP 50-94884		07/75				Abstract		
12		JP 63-187343		11/88				Abstract		
1		JP 4-117458 U		10/92				Abstract		
4	JP 63-2357		01/88				Abstract			
1	JP 10-092985		04/98				Abstract			
		1	JP 10-242352	09/98				Abstract		
1	JP 11-047960		02/99				Abstract			
1		JP 05-259323		10/93				Abstract		
1		JP 08-316389		11/96				Abstract		
0		JP 54-025168		02/79				Abstract		
11			JP 07-183432	07/95				Abstract		
11			JP 2001-108329	04/01				Abstract		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)										
EXAMINER'S INITIALS	EXAMINER'S Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,									
DATE CONSIDERED										
Frank 1 3/20/06										
*EXAMINED: Initial if measures excidenced, whether are not citation is in conformance with MRER 600. Draw line through citation if not in conformance and not considered										

Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

2 Substantial duplicate of USI 4,823,869

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.